

[A SYSTEM AND METHOD FOR SPEEDING XML CONSTRUCTION FOR A BUSINESS TRANSACTION USING PREBUILT XML WITH STATIC AND DYNAMIC SECTIONS]

Abstract

A system and method for constructing extensible markup language (XML) transactions comprising an XML format run on a computer system, wherein the method comprises pre-building static structures of an XML transaction, classifying dynamic structures of the XML transaction with empty tags and single occurrence classifiers for repeating dynamic structures, building a list of a sequence of the static and dynamic structures, linking the list to a type of XML transaction and a predetermined trading partner profile (TPP), and combining the static structures with the dynamic structures at a runtime of the XML transaction based on the sequence, the type of XML transaction, the TPP, and dynamic structures of the XML transaction, wherein the XML transaction occurs in a business-to-business (B2B) electronic environment.